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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of: | : | |
| Heinicke | : | |
| | : | |
| U.S. Serial No. | : | Group Art Unit: |
| 10/798,069 | : | Unknown |
| | : | |
| Filing Date: | : | Examiner: |
| March 11, 2004 | : | Not Yet Known |
| | : | |
| For: | : | Attorney Docket No.: |
| EASY OPEN CAN END AND PROCESS | : | CCK-0140 |
| OF MAKING | : | |

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)(1)

Commissioner for Patents
P.O. Box 1045
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and 1.97(b)(1), Applicant brings to the Attention of the Examiner the documents listed on the attached Form PTO 1449. As this Information Disclosure Statement is being filed before the issuance of a first official action, no fee is believed to be due. However, if any fee is due, the Commissioner is authorized to charge Deposit Account No. 50-0462. Moreover, please credit any overpayment to Deposit Account No. 50-0462.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I certify that this document, along with any document referred to as being attached, is being deposited with the U.S. Postal Service on 6/2/04 as first class mail under 37 C.F.R. §1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rebekah L. Mitchell
Name of person signing document

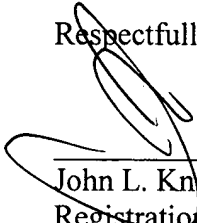
Rebekah L. Mitchell
Signature of person signing document

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If the Examiner applies any of the documents as prior art against any claims in the applicant and Applicant determined that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Patent Office the relevant facts and law regarding the appropriate status of such documents. Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,

Date: 6/1/04



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Registration No. 32,387

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JUN 07 2004

ATTY DOCKET NO.

CCK-0140

SERIAL NO.

10/798,069

Heinicke

FILING

3/11/04

GROUP

Unknown

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|---------|-----------------|-------|----------|-------------------------------|
| | AA | 3,765,352 | 10/1973 | Schubert et al. | | | |
| | AB | 3,939,787 | 2/1976 | Morrison et al. | | | |
| | AC | 3,949,692 | 4/1976 | DeLine et al. | | | |
| | AD | 3,986,632 | 10/1976 | Morrison et al. | | | |
| | AE | 3,990,376 | 11/1976 | Schubert et al. | | | |
| | AF | 4,018,178 | 4/1977 | Klein et al. | | | |
| | AG | 4,052,949 | 10/1977 | Woodley | | | |
| | AH | 4,129,085 | 12/1978 | Klein | | | |
| | AI | 4,386,713 | 6/1983 | Baumeyer et al. | | | |
| | AJ | 4,394,927 | 7/1983 | Zysset | | | |
| | AK | 4,406,378 | 9/1983 | Zysset | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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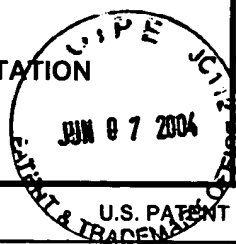
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

CCK-0140

SERIAL NO.

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Heinicke

FILING

3/11/04

GROUP

Unknown

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|---------|-----------------|-------|----------|-------------------------------|
| | AL | 4,455,114 | 6/1984 | Zysset | | | |
| | AM | 4,540,105 | 9/1985 | Wright | | | |
| | AN | 4,848,623 | 7/1989 | Saunders et al. | | | |
| | AO | 5,038,956 | 8/1991 | Saunders | | | |
| | AP | 5,069,356 | 12/1991 | Zysset | | | |
| | AQ | 5,252,019 | 10/1993 | Saunders et al. | | | |
| | AR | 5,823,730 | 10/1998 | La Rovere | | | |
| | AS | 5,927,536 | 7/1999 | Oyagi et al. | | | |
| | AT | 3,853,080 | 12/1974 | Zundel | | | |
| | AU | 3,871,314 | 3/1975 | Stargell | | | |
| | AV | 3,945,334 | 3/1976 | Ostrem et al. | | | |

FOREIGN PATENT DOCUMENTS

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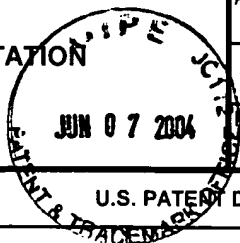
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|---------|---------------|-------|----------|-------------------------------|
| | AW | 4,055,134 | 10/1977 | Ostrem et al. | | | |
| | AX | 4,511,299 | 4/1985 | Zysset | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | | | |
|----------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------|--------------------------------------|
| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Under 37 CFR 1.97(b), (c), or (d) | | | Docket No. 8033/ETCH/CHMBR |
| In re Application of: Kawaguchi et al. | | | |
| Serial No. 10/777,026 | Filing Date February 11, 2004 | Examiner JUN 07 2004 | Group Art Unit |
| Title: METHOD AND APPARATUS FOR REMOVING A HALOGEN-CONTAINING RESIDUE | | | |

Address to:
Commissioner for Patents
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.

37 CFR 1.97(d)

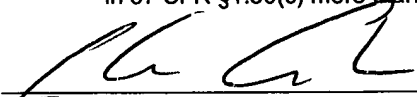
3. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.

Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)

- ☐ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))
- ☐ No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))
- ☐ The fee set forth in 37 CFR 1.17(p). Please credit any overpayment or charge any insufficiencies to deposit account number 20-0782.

37 CFR §1.704(d)

4. ☐ Each item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.


Keith P. Taboada, Esq.
Reg. No. 45,150

Moser, Patterson & Sheridan, LLP
Attorneys at Law
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Shrewsbury, New Jersey 07702
732-530-9404

Dated: June 3 2004

Certificate of Mailing by First Class Mail

I certify that this document is being deposited on 6-3-2004 with the U.S. Postal Service as first class mail under 37 CFR §1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Signature of Person Mailing Correspondence

Barbara J. Jackson

Typed or Printed Name of Person Mailing Correspondence

Please type a plus sign (+) inside this box → +

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Application Number

10/777,026

Filing Date

02/11/2004

First Named Inventor

Kawaguchi, et al.

Group Art Unit

Examiner Name

Attorney Docket Number

8033/ETCH/CHMBR

Submission Date

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| | | Number-Kind Code ² (if known) | | | |
| | A1 | US-2002/0198682 | 12-26-2002 | Huang, et al. | |
| | A2 | US-2003/0015660 | 01-23-2003 | Shishido, et al. | |
| | A3 | US-4,936,967 | 06-26-1990 | Ikuhara et al. | |
| | A4 | US-5,174,856 | 12-29-1992 | Hwang et al | |
| | A5 | US-5,200,031 | 04-06-1993 | Latchford et al. | |
| | A6 | US-5,221,424 | 06-22-1993 | Rhoades | |
| | A7 | US-5,384,009 | 01-24-1995 | Mak et al | |
| | A8 | US-5,397,432 | 03-14-1995 | Konno et al | |
| | A9 | US-5,545,289 | 08-13-1996 | Chen et al | |
| | A10 | US-5,871,658 | 02-16-1999 | Tao et al. | |
| | A11 | US-5,877,032 | 03-02-1999 | Guinn et al. | |
| | A12 | US-5,986,747 | 11-16-1999 | Moran | |
| | A13 | US-6,352,870 | 03-05-2002 | Lansford | |
| | A14 | US-6,492,186 | 12-10-2002 | Han et al. | |
| | A15 | US- | | | |
| | A16 | US- | | | |
| | A17 | US- | | | |
| | A18 | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.